State of Hawaii DEPARTMENT OF LAND AND NATURAL RESOURCES Division of Aquatic Resources Honolulu, Hawaii 96813

March 24, 2006

Board of Land and Natural Resources Honolulu, Hawaii

REQUEST FOR APPROVAL TO AMEND/EXTEND A DLNR/UH CONTRACT (NO. 47471- HAWAII FISH AGGREGATING DEVICE SYSTEM) TO PROVIDE ADDITIONAL FUNDS (\$320,000) FOR THE PERIOD OF JULY 1, 2006 THROUGH JUNE 30, 2007

Submitted herewith for your consideration is a request to amend and extend Contract No. 47471 between the Department of Land and Natural Resources and the University of Hawaii (UH) for an on-going fisheries project. The Supplemental Agreement will provide added funding for the project being conducted by the Hawaii Institute of Marine Biology. It will also extend the period of the Agreement from July 1, 2006 through June 30, 2007. This project supports research activities essential to the management of our fishery resources. Funds for the project are contained in the Operating Budget for FY 2006-07, although funding may be adjusted according to changes made by the 2006 Legislature and administrative allocations.

<u>Hawaii Fish Aggregating Device (FAD) System</u> - Hawaii Institute of Marine Biology (Contract No. 47471)

This project maintains/improves the popular statewide FAD system and makes it more cost-effective. The scope of the project remains the same this year, with FAD fabrication and deployment being continued, as well as the maintenance of the FAD public information system. Ongoing FAD-related research will continue regarding the impact of FADs on Hawaii's pelagic fish resources, especially the influence of FADs on movements and distributions of tuna and marlin in Hawaiian waters. The overall efficacy of the FAD system will continue to be examined and improved by modifying mooring strategies based on analysis of previous deployment results. This will have positive impacts on FAD longevity. The Supplemental Agreement for \$320,000 is comprised of \$300,000 in federal funds from the U.S. Fish and Wildlife's Sport Fish Restoration Program, \$10,000 in State General Funds (LNR 401) and \$10,000 in Commercial Fisheries Special Funds (LNR 153). The UH will provide a match component of \$80,000 for a total project cost of \$400,000.

RECOMMENDATION:

"That the Board authorizes the Chairperson to negotiate and, subject to necessary approvals, amend/extend Contract No. 47471 with the University of Hawaii."

Respectfully submitted,

DAN POLHEMUS Administrator

APPROVED FOR SUBMITTAL:

PETER T. YOUNG Chairperson